DECLARATI	ION AND	Attorney Docket Number	21573Y										
POWER OF AT FOR UTILITY O		First Named Inventor	Wesley Blackaby et al.										
PATENT APPI		CC	OMPLETE IF KNOWN										
(37 CFR 1	.63)	Application Number											
Declaration Submitted	Declaration Submitted after Initial	Filing Date											
with Initial OR Filing	Filing (surcharge (37 CFR 1.16 (e)) required)	Group Art Unit											
	requiree,	Examiner Name											
As a below named invento	or, I hereby declare that	t:			-								
		as stated below next to my name	ie.										
l believe I am the original, ( names are listed below) of t	first and sole inventor (if he subject matter which	f only one name is listed below is claimed and for which a pate	r) or an original, first and joint invenent is sought on the invention entitle	utor (if pl ed:	ural								
HETERORAYL PIPERIDIN	E GLYCINE TRANSPO	ORTER INHIBITORS											
the specification of which		(Title of the Invention)											
bears the Attorney Docket Number and Title of the Invention noted above OR													
OR is attached hereto													
OR was filed on (MM/DD/	/YYYY) 03/24/2004	as United States Ap	plication Number or PCT Internation	mal									
Application Number PCT/	US2005/009810 and w	vas amended on (MM/DD/YYY	ΥΥ) (if apr	plicable).	_								
I hereby state that I have rev amended by any amendment	riewed and understand th	he contents of the above identifi	fied specification, including the claim	• •	,								
I acknowledge the duty to di	isclose to the Patent and	. Trademark Office all informati	ion known to me to be material to p	oatentabil	ity'								
as defined in 37 CFR 1.56, i	including for continuation	on-in-part applications, material	I information which became availablate of the continuation-in-part appli	le betwee	en								
I hereby claim foreign priorit	ty benefits under 35 U.S.	.C. 119(a)-(d) or (f), or 365(b) or	of any foreign application(s) for pat	tent or in	ventor's								
America, listed below and ha	y PCT international appli ive also identified below	ication which designated at lea by checking the box, any fore	ast one country other than the United sign application for patent or inventor	d States c or's certif	of Acate(s)								
or of any PCT international a	pplication having a filin	g date before that of the applica	ation on which priority is claimed.	JI S COLLE	reauctos,								
Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)		Priority YES	Claimed? NO								
PCT/US2005/009810	WO	03/24/2004	21573Y	X									
Additional foreign applier	ation numbers are listed on	a supplemental priority data sheet	PTO/SB/02B attached hereto.										
I hereby claim the benefit under	35 U.S.C. 119(e) of any U	Inited States provisional application	n(s) listed below.										
Application Num	ıber(s)	Filing Date (MM/DD/YYYY)	Attorney Docket N	Vumber									
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Name	J. Eric	Thies														
Address	Merck	& Co., Inc	Patent D	)epartme	ent											
Address	P.O. Bo	ox 2000, R	Y60-30													
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Mailing Address		Merck Shar	p & Doh	me Limi	ited, 7	The Neu	rosc	ience R	lesear	ch Centre	e, Terlings	s Park	. Eastwi	ck Ro	oad	
City		Harlow, Ess	sex				[5	State		ZIP	CM20 2	QR	Cour	ıtry	U.K.	
X Additional	invento	rs are being n	amed on t	he 4	suppl	emental .	Addit	ional la	ventor	s(s) sheet	(s) PTO/SB	702A	or 02LR	attach	ed hereto.	

Name of Addition	al Jo	int Inventor, if any:				A pet	ition	has be	en filed	for th	is unsi	gned in	iven	tor
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Mark E.					Di	uggan								
Inventor's Signature									Date					
Residence: City	Harl	eysville	State	PÁ		Countr	y U	S		Cit	izensl	hip U	5	
Mailing Address		Merck Research Laborato	ries, Sui	nneytowi	) Pike	e, P.O. E	ox 4				<del></del>			
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		oint Inventor, if any:				A per	ition		en filed					tor
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David					H	allett			-					
Inventor's Signature									Date					
Residence: City			State			Counti	ту			Cit	izens	hip G	В	
Mailing Address	Merck Sharp & Dohme Limited, The N				oscier	nce Rese	arch	Centre	, Terlin	gs Par	k, Eas	twick F	Road	
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George D.			_,		H	artman								
Inventor's Signature									Date					
Residence: City	Lan	dsdale	State	PA		Count	ry U	\$		Cit	izens	hip U	s	
Mailing Address		Merck Research Laborate	ories, Su	mneytow	n Pik	e, P.O. I	30x 4			·				
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Andrew S.	<b></b>				Jo	nnings			-,					
Inventor's Signature									Date					
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# ADDITIONAL INVENTOR(S) Supplemental Sheet

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Give	n Na	me (first and middle [if	anyl)					Fa	mily Na	me or	Surname		
William H.					L	eister							
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Richard T.					<u>l</u>	ewis							
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Mailing Address		Merck Sharp & Dohme L	The No	uroscie	nce Resear	ch Ce	ntre,	Terlings	Park, E	astwick R	oad		
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Craig W.	······································				L	indsley			····				
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Residence: City	Schv	wenksville	State	PA		Country	us			Citize	nship US	3	
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Elizabeth					1	Vaylor			T	·			
Inventor's Signature							·		Date				
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Leslie J.						Street							
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Mailing Address		Merck Sharp & Dohme Li	mited, T	The	Neuros	cience Resea	rch (	Centre	e, Terlings	Park, E	astwick Re	oad	
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David D.						Wisnoski				·····			
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# ADDITIONAL INVENTOR(S) Supplemental Sheet

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Name	J. Eric T	hies									······					
Address	Merck &	k Co., Inc -	Patent D	epart	ment											
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X Additional	inventors	are being n	amed on th	e4	supp	lemental A	dditi	onal Inv	entor	s(s) sheet	(s) PTO/SB	/02A	or 021.R	attach	ed hereto	

Name of Addition	al Jo	oint Inventor, if any:					petitio	on h	as bee	n filed	for thi	s unsigne	d in	ventor	
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Mark E						Dugga	n								
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		oint Inventor, if any:				A	petitio	on h				unsigne		entor	
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David						Hallet	:								
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George D						Hartm	an								
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Mailing Address		Merck Sharp & Dohme Limited, The Net				nce Resear	ch C	entre,	Terlings	Park, E	Eastwick Ro	oad	
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Name of Addition	nal J	oint Inventor, if any:					A peti	ition	has b	een filed t	for this t	ınsigne	d inv	entor
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Leslie J.						s	treet							
Inventor's Signature						_l				Date		-		
Residence: City			State				Country	y	<del>V </del>		Citize	nship	GB	
Mailing Address		Merck Sharp & Dohme L	imited,	The	Neuros	cie	nce Resea	arch (	Centro	e, Terling	s Park, I	Eastwic	k Roa	ad .
City		Harlow, Essex			State			ZIP	CV	M20 2QR	· · · · ·	Cou	ntry	υ <b>κ</b> .
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Residence: City	Nor	th Wales	State	РА			Country	y US	S		Citize	nship	CN	
Mailing Address		Merck Research Laboratories, Sumney				Pik	e, P.O. Bo	ox 4		-				
City West Point					State	PA		ZIP	194	486		Count	ry	U.S.A.
		oint Inventor, if any:					A peti	tion	has be	een filed f	or this u	nsigned	l inve	entor
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DECLARATION	ON AND	Attor	rney Docket Number	21573Y	`								
POWER OF AT FOR UTILITY O	R DESIGN	First	Named Inventor	Wesley Blackaby et al									
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	required)	Exam	niner Name										
As a below named inventor	, I hereby declare th	at:											
My residence, mailing addre	ss, and citizenship are	e as state	d below next to my nam	e.									
				) or an original, first and joint invenent is sought on the invention entitle									
HETERORAYL PIPERIDINE	E GLYCINE TRANSI	PORTER	RINHIBITORS										
the specification of which		(	Title of the invention)										
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bears the Attorney Docket Number and Title of the Invention noted above OR													
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Application Number PCT/U			-	ied specification, including the clair	olicable) ms. as								
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I acknowledge the duty to di	sclose to the Patent ar	nd Trade	mark Office all informat	ion known to me to be material to p	atentability								
as defined in 37 CFR 1 56, in	ncluding for continuat	tion-in-p	art applications, materia	I information which became availab	le between								
	<u> </u>			late of the continuation-in-part appli									
				of any foreign application(s) for pat ast one country other than the United									
America, listed below and have	ve also identified belo	w, by ch	ecking the box, any fore	ign application for patent or invento									
Prior Foreign Application		ing date	Foreign Filing Date	ation on which priority is claimed.	Priority Claimed?								
Number(s)	Country		(MM/DD/YYYY)	Attorney Docket Number	YES NO								
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Additional foreign applica	ation numbers are listed	on a supp	lemental priority data sheet	PTO/SB/02B attached hereto	<u> </u>								
I hereby claim the benefit under	35 U.S.C. 119(e) of any	United S	States provisional applicatio	n(s) listed below.									
Application Num	ber(s)		Filing Date (MM/DD/YYYY)	Attorney Docket N	lumber								
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City	Wil	mington	State	DE		C	Countr	y US	5		Citi	zenship	บร	
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City		West Point			State	PA		ZIP	1948	5		Countr	y U	S.A
Name of Addition	al J	oint Inventor, if any:					A peti	tion	has bee	n filed i	for this	s unsigned	1 inve	entor
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DECLARAT	ION AND	Attorney Docket Number	21573Y	
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I believe I am the original, names are listed below) of	first and sole inventor ( the subject matter which	If only one name is listed below h is claimed and for which a pate	) or an original, first and joint inve- ent is sought on the invention entitl	ntor (if plural led:
HETERORAYL PIPERIDIN	E GLYCINE TRANSF	PORTER INHIBITORS	And the second s	
the specification of which		(Title of the Invention)		
bears the Attorney Do	cket Number and Title	of the Invention noted above		
OR is attached hereto			٠.	
OR was filed on (MM/DD)	/YYYY) 03/24/2004	as United States And	plication Number or PCT Internation	anal
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	riewed and understand	the contents of the above identifi	ied specification, including the clai	
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as defined in 37 CFR 1.56, i	including for continuati	on-in-part applications, material	information which became available of the continuation-in-part application-in-part app	de hormon
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Prior Foreign Application		Foreign Filing Date		Priority Claimed?
Number(s) PCT/US2005/009810	WO	(MM/DD/YYYY) 03/24/2004	Attorney Docket Number 21573Y	YES NO
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Additional foreign applica	ntion numbers are listed or	n a supplemental priority data sheet l	PTO/SB/02B attached hereto.	
I hereby claim the benefit under	35 U.S.C. 119(e) of any I	United States provisional application	n(s) listed below.	
Application Num	ber(s)	Filing Date (MM/DD/YYYY)	Attorney Docket ?	lumber
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I hereby claim the benefit under 35 U.S.C 120 of any United States application(s), or 365(c) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT international application in the manner provided by the first paragraph of 35 U.S.C. 112, I acknowledge the duty to disclose information known to me to be material to patentability as defined in 37 CFR 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application. U.S. Parent Application or PCT Parent Parent Filing Date Parent Patent Number **Application Number** (MM/DD/YŤYY) (if applicable) Additional U.S. or PCT international application numbers are fisted on a supplemental priority data sheet PTO/SB/02B attached bereto. As a named inventor, I hereby appoint, respectively and individually, as my attorney(s) or agent(s) with full power of substitution and revocation, the following registered practitioner(s) to prosecute this application and to transact all business in the United States Patent and Trademark Office connected therewith: Fractitioners Associated with the Customer Number 000210 Registered practitioner(s) named below Registration Registration Name Name Number Number J. Eric Thies 35,382 Melvin Winokur 32,763 Direct all correspondence to: X Customer Number 000210 Name J. Eric Thies Address Merck & Co., Inc. - Patent Department Address P.O. Box 2000, RY60-30 City Rahway State NJ ZIP 07065-0907 Country USA. Telephone (732)594-3904 Fax (732)594-4720 I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful felse statements may jeopardize the validity of the application or any patent issued thereon. Name of Sole or First Inventor: A petition has been filed for this unsigned inventor Given Name (first and middle [if any]) Family Name or Surname Wesley Blackaby Inventor's Date Signature Residence: State Citizenship GB Country City Mailing Merck Sharp & Dohme Limited, The Neuroscience Research Centre, Tertings Park, Eastwick Road Address City Harlow, Essex ZIP CM20 2QR State Country U.K. Additional inventors are being named on the 4 supplemental Additional Inventors(s) sheet(s) PTO/SB/02A or 02LR attached hereto.

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Name of Addition	nal J	oint Inventor, if any:				] A pe	titior	has be	en filed	for this	s unsigned	invente	5r
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Mark E.					D	uggan							
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Residence: City	Har	leysville	State	РА		Count	r <b>y</b> U	S		Citiz	zenship [	JS	
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David					H	allett							
Inventor's Signature									Date				
Residence: City			State			Countr	у	***		Citiz	enship (	GB	
Mailing Address		Merck Sharp & Dohme L	imited,	The Neur	oscier	ice Rese	arch	Centre	. Terling	s Park,	Eastwick	Road	
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George D.	······································				His	ertmen							
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City		West Point			Stat	e PA		ZIP 1	9486		Country	U.S.4	<b>\</b> r
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Andrew S.					Jet	nings							
Inventor's Signature	A	rdnu Stephen	Je	~~~~					Date	7	U Sept	الحداد	2006
Residence: City			State		(	Countr	у			Citiz	enship G	В	
Mailing Address		Merck Sharp & Dohme Li	mited, I	he Neuro	scien	ce Rese	arch	Centre,	Terlings	Park,	Eastwick 1	Rond	
City		Harlow, Essex			Stat	e		ZIP	СМ20	2QR	Count	ry U.	К.

Name of Addition	ral J	oint Inventor, if any:				A petit	tion h	as bee	n filed i	or this	unsigned is	ventor	
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William H.					1	Leister							
Inventor's Signature									Date				
Residence: City	Qua	kenown	State	PA		Country	us			Citiz	enship US		
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Name of Addition	ıal J	oint Inventor, if any:				A petit	ioa h	as bee	n filod f	or this	unsigned in	ventor	
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Richard T.					I	ewis .							
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		oint Inventor, if any:				A petit	ion h				unsigned in	ventor	
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Craig W.					<u> I</u>	indsley							
Inventor's Signature									Date	-			
Residence: City	Sch	wenksville	State	PA		Country	US			Citize	nship US		
Mailing Address		Merck Research Laborato	nies, Su	mneyto	wn Pik	te, P.O. Bo	x 4						
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Elizabeth		•		· · · · · · · · · · · · · · · · · · ·	N	laylor							
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Name of Additic	mal .	Joint Inventor, if any:				A pet	ition f	125 br	een filed	for this	unsigned i	inve	entor
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Leslie J.						Street							
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Residence: City			State	I		Country	у			Citize	enship G	В	
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David D.	<del></del>					Wisnosla				* <del></del>			
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Scott E.			·····		· · · · · · · · · · · · · · · · · · ·	Wolkenberg	<u> </u>						
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As a below named invento	r I hereby declare th	at:					<u>-</u>	1					
My residence, mailing addre	•		d below next to my name	e									
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I believe I am the original, f names are listed below) of the	he subject matter whic	th is clair	med and for which a pate	or an ori	ginal, first and joint the invention	entitle	tor (if plu d:	ıral					
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OR is attached hereto													
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was filed on (MM/DD/YYYY) 03/24/2004 as United States Application Number or PCT International  Application Number PCT/US2005/009810 and was amended on (MM/DD/YYYY) (if applicable).													
Application Number PCT/US2005/009810 and was amended on (MM/DD/YYYY) (if applicable).  I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as													
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I acknowledge the duty to di as defined in 37 CFR 1.56, i the filing date of the prior ap	ncluding for continuat	tion-in-p	art applications, material	l informat	ion which became a	vailabl	le betwee						
I hereby claim foreign priorit	y benefits under 35 U.	.S.C. 119	(a)-(d) or (f), or 365(b)	of any for	eign application(s)	for pate	ent or inv	entor's					
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Prior Foreign Application Number(s)	Country		Foreign Filing Date (MM/DD/YYYY)	- 1	Attorney Docket Num	nber	Priority (	Claimed?					
PCT/US2005/009810	wo		03/24/2004	21:	573Y		X						
			emental priority data sheet										
I hereby claim the benefit under	I hereby claim the benefit under 35 U.S.C. 119(e) of any United States provisional application(s) listed below.												
Filing Date Application Number(s) (MM/DD/YYYY) Attorney Docket Number													
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designating t is not disclos 35 U.S.C. 11 37 CFR 1.56 date of this a	the Unit sed in th 12, I ack 5 which applicati	ted States of he prior Unite knowledge th h became ava- tion.	America, ted States one duty to ailable between	listed or PC disclo	d below CT interr ose info	and, inso mational a ormation k	ofar as applica known	s the s cation n to m	subject in the ne to b	ct matter e manne be mater	r of each or or provided rial to pate	of the condition of the desired the desire	claims of he first p lity as de	of this a paragra efined	aph of in	t
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			OR Registered	l practi	titioner(s)	s) named be		er nu.	mbei		10210	<u> </u>				
	Nam	ne			Registra Numl					N	ame				Registration Number	
J. Eric Thies				35,38			Me	elvin	Wino	okur				32,76		
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Direct all cor	rrespon	dence to: X	Custon	ner N	umber	000	)210									
Name	J. Eric	Thies														
Address	Merck	& Co., Inc	Patent D	eparti	ment											
Address	P.O. Bo	ox 2000, RY	Y60-30						·							
City	Rahway	у					State	te	NJ		ZIP		07065-0	0907		
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Name of Sole o								A pr	etition		en filed for				ntor	
	ven Na	ame (first an	ıd middle	: [if a	iny])		-	<del>-</del>		F	amily Na	ıme o	r Surna	me		
Wesley Inventor's	<del></del>						Bla	ackab	у		т					
Signature					<del></del>						Date	<u> </u>				
Residence: City		T		5	State	<u>.                                    </u>	c	Coun	itry	·····		Citiz	zenship	GB		
Mailing Address		Merck Sharp	p & Dohn	ne Lir	mited, T	The Neuro	oscien	ice Re	esearc	ch Centr	e, Terlings	s Park	., Eastwi	ick Ro	ad	
City		Harlow, Ess	ex				Sta	ıte		ZIP	CM20 20	QR	Cour	ntry	U.K.	
X Additional	inventor	ors are being na	amed on th	e4_	supple	emental A	ddition	ıal Inv	entors/	s(s) sheet	(s) PTO/SB	/02A	or 02LR	attache	ed hereto.	

Name of Addition	al J	oint Inventor, if any:				A pet	ition	has bee	en filed	for this	unsigned	inve	entor
Giver	ı Na	ame (first and middle [if	any])					Fa	mily N	ame o	r Surnam	e	
Mark E.					Du	ggan							
Inventor's Signature									Date				
City	Harl	leysville	State	PA	C	Countr	y Us	S		Citiz	zenship [	JS	
Mailing Address		Merck Research Laborato	ories, Su	mneytown	Pike,	P.O. B	ox 4						
City		West Point		State	PA		ZIP	1948	6		Country	U.	S.A.
Name of Addition	al J	oint Inventor, if any:				A pet	ition	has bee	n filed i	for this	unsigned	inve	ntor
Giver	n Na	me (first and middle [if	any])					Fa	mily N	ame o	r Surname	е	
David			·····		Ha	llett							
Inventor's Signature									Date				
Residence: City			State		C	Countr	y			Citiz	enship	ЗВ	
Mailing Address		Merck Sharp & Dohme L	imited,	The Neuro	scienc	ce Resea	arch (	Centre,	Terling	s Park,	, Eastwick	Roa	d
City		Harlow, Essex		State		z	ΙР	CM20	2QR		Country	U.	.K.
Name of Addition	al Jo	oint Inventor, if any:				A peti	ition	has bee	n filed i	for this	unsigned	inve	ntor
Giver	ı Na	me (first and middle [if	any])		_			Fa	mily Na	ame o	r Surname	=	
George D.					Hai	rtman							
Inventor's Signature		George D	Ha	An	1x	`			Date	5	e-pt	6	2006
City	Land	dsdale	State	PA	C	Countr	y US	S		Citiz	enship	JS	
Mailing Address		Merck Research Laborato	ries, Su	mneytown	Pike,	P.O. B	ox 4						
City		West Point			State	PA		ZIP 19	9486		Country	U.	S.A.
		oint Inventor, if any:				A peti	tion				unsigned		ntor
	1 Na	me (first and middle [if					Fa	mily Na	ame or	r Surname	2		
Andrew S.				Jen	nings								
Inventor's Signature									Date				
Residence: City			State		C	ountry	y			Citiz	enship	B	
Mailing Address		Merck Sharp & Dohme L	imited, 1	The Neuro	scienc	e Resea	rch (	Centre,	Terlings	s Park,	Eastwick	Road	<u> </u>
City		Harlow, Essex			State			ZIP	CM20	) 2QR	Coun	try	U.K.

Name of Addition	ıal J	oint Inventor, if any:				A petit	ion h	as be	en filed 1	or this t	unsigned ii	nventor
Give	n Na	ame (first and middle [if	any])					Fa	mily Na	ame or	Surname	
William H.					1	Leister						,
Inventor's Signature									Date			
Residence: City	Qua	kertown	State	PA		Country	us			Citize	enship U	5
Mailing Address		Merck Research Laborato	ories, Su	mneyto	wn Pil	ke, P.O. Bo	x 4					
City		West Point	_		St	ate PA		ZIP	19486		Country	U.S.A.
Name of Addition	nal J	oint Inventor, if any:				A petit	ion h	as bee	en filed f	or this u	unsigned in	ventor
Give	n Na	ame (first and middle [if	any])					Fa	mily Na	me or	Surname	
Richard T.					I	Lewis						
Inventor's Signature									Date			
Residence: City			State			Country				Citize	enship GI	3
Mailing Address		Merck Sharp & Dohme L	imited,	The Ne	urosci	ence Resear	rch C	entre,	Terlings	s Park, I	Eastwick R	oad
City		Harlow, Essex	<b></b>		State	2	z	IP C	CM20 2C	PR	Country	U.K.
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Craig W.	1				I	Lindsley						
Inventor's Signature		CW.	Z. ?		2				Date		9-6	- 200%
Residence: City	Sch	wenksville	State	PA		Country	us			Citize	nship US	
Mailing Address		Merck Research Laborate	ories, Su	mneyto	wn Pil	ke, P.O. Bo	x 4					
City		West Point			State	PA	ZIP	1948	86		Country	U.S.A.
		oint Inventor, if any:				A petiti	ion h	as bee	en filed f	or this u	ınsigned ir	ventor
	any])					Fa	mily Na	me or	Surname			
Elizabeth					1	Naylor						······
Inventor's Signature									Date			
Residence: City			State			Country				Citize	nship GE	3
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Name of Addition	nal J	oint Inventor, if any:				A p	etiti	on has	beer	n filed f	or this u	nsigne	d inve	ntor	
Give	n Na	ame (first and middle [if	any])						Far	nily Na	ame or S	Surnar	ne		
Leslie J.						Street									
Inventor's Signature										Date				-	
Residence: City			State			Coun	try		•		Citizeı	ıship	GB		
Mailing Address		Merck Sharp & Dohme L	imited,	The	e Neuros	cience Re	sear	ch Cen	ntre, '	Terlings	s Park, E	astwic	k Roa	d	
City		Harlow, Essex	•		State		z	IP (	CM2	0 2QR		Cou	ntry	U.K.	
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Inventor's Signature			<b>-</b>			1		<del>7 .</del>	-	Date	0%	9/0	61	2006	
Residence: City	Nor	th Wales	State	PA	4	Coun	try	us			Citizer	nship	CN		
Mailing Address		Merck Research Laborate	ories, Su	mn	eytown :	Pike, P.O.	Вох	¢ 4							
City		West Point	-		State	PA	Z	<b>IP</b> 1	1948	6		Count	ry	U.S.A.	
Name of Addition	nal J	oint Inventor, if any:				ДАр	etiti	on has	beer	filed f	or this u	nsigne	l inve	ntor	
Give	n Na	ame (first and middle [if	any])						Fan	nily Na	me or S	urnan	ne		
David D.						Wisnosk	i				,	í			
Inventor's Signature									]	Date					
Residence: City	Qua	ıkertown	State	PA	4	Count	try	us			Citizer	ship	US		
Mailing Address		Merck Research Laborato	ories, Su	mn	eytown l	Pike, P.O.	Вох	٤ 4							
City		West Point			State	PA		ZIP	194	86		Count	ry l	J.S.A.	
		oint Inventor, if any:				A p	etitie	on has	beer	filed f	or this u	nsigned	l inve	ntor	
Give	any])						Fan	nily Na	me or S	urnan	ne				
Scott E.	•				Wolkenb	erg									
Inventor's Signature	Troll?	Mi	1	h				]	Date	06.	Sej	ブ・;	2006		
Residence: City	Law	reneeville 13W Jenkintown	State .	IM:	1770 PA	Count	ry	US			Citizen	ship	US		
Mailing Address						Pike, P.O.	Box	4 .							
City		West Point			State	PA		ZIP	194	486		Cou	ntry	U.S.A.	

Name of Additional Joint Inventor, if any:  Given Name (first and middle [if anyl))  Inventor's Signature  Milmington  State  DE  Country  Wilmington  State  DE  Country  West Point  State  City  West Point  State  State  Country  State  Country  State  Country  Date  Citizenship  U.S.A.  A petition has been filed for this unsigned inventor  City  Mailing  Address  Merck Research Laboratories, Summeytown Pike, P.O. Box 4  City  West Point  State  City  West Point  State  Country  A petition has been filed for this unsigned inventor  A petition has been filed for this unsigned inventor  Inventor's Signature  Residence:  City  State  Country  Citizenship  Country  Name of Additional Joint Inventor, if any:  A petition has been filed for this unsigned inventor  City  Name of Additional Joint Inventor, if any:  A petition has been filed for this unsigned inventor  Family Name or Surname  Date  City  Name of Additional Joint Inventor, if any:  State  Country  Date  Residence:  City  State  Country  Citizenship  Country  Date  Residence:  City  State  Country  Citizenship  Country  Name of Additional Joint Inventor, if any:  A petition has been filed for this unsigned inventor  Family Name or Surname  Date  Residence:  City  State  Country  A petition has been filed for this unsigned inventor  Family Name or Surname  Date  Citizenship  Citizenship  Name of Additional Joint Inventor, if any:  A petition has been filed for this unsigned inventor  Family Name or Surname  Date  City  Name of Additional Joint Inventor, if any:  A petition has been filed for this unsigned inventor  Citizenship  City  Name of Additional Joint Inventor, if any:  A petition has been filed for this unsigned inventor  Citizenship  Country  Citizenship				<del></del>							-		_	
Inventor's Signature	Name of Addition	al J	oint Inventor, if any:				Ар	etitio	n has be	en filed	for thi	s unsigned	inve	ntor
Inventor's Signature Residence: Wilmington State DE Country US Citizenship US  City West Point State PA ZIP 19486 Country U.S.A.  Name of Additional Joint Inventor, if any: A petition has been filed for this unsigned inventor  Given Name (first and middle [if any]) Family Name or Surname  City State ZIP Country Citizenship  City State ZIP Country Citizenship  Mailing Address  City State ZIP Country Citizenship  Inventor's Signature  Residence: City State ZIP Country  Given Name (first and middle [if any]) Family Name or Surname  Inventor's Signature  Residence: City State ZIP Country  Citizenship  Name of Additional Joint Inventor, if any: A petition has been filed for this unsigned inventor  Given Name (first and middle [if any]) Family Name or Surname  Inventor's Signature  Residence: City State Country Citizenship  Mailing Address  City State ZIP Country  Name of Additional Joint Inventor, if any: A petition has been filed for this unsigned inventor  Given Name (first and middle [if any]) Family Name or Surname  Date  Residence: City State ZIP Country  Name of Additional Joint Inventor, if any: A petition has been filed for this unsigned inventor  Given Name (first and middle [if any]) Family Name or Surname  City State ZIP Country  Name of Additional Joint Inventor, if any: A petition has been filed for this unsigned inventor  Given Name (first and middle [if any]) Family Name or Surname  City State ZIP Country  Name of Additional Joint Inventor, if any: A petition has been filed for this unsigned inventor  Given Name (first and middle [if any]) Family Name or Surname	Give	n Na	me (first and middle [it	any])					Fa	mily N	ame c	r Surname	3	
Signature Residence: City Mailling Address  Merck Research Laboratories, Sumneytown Pike, P.O. Box 4  City West Point State PA ZIP 19486 Country U.S.A.  Name of Additional Joint Inventor, If any:  Given Name (first and middle [if any])  State City  State  Country  State  Country  Citizenship  Country  Citizenship  Country  Citizenship  Country  Citizenship  Country  Citizenship  Country  Citizenship  Country  Name of Additional Joint Inventor, If any:  Given Name (first and middle [if any])  Family Name or Surname  City  Name of Additional Joint Inventor, If any:  Given Name (first and middle [if any])  Family Name or Surname  City  Name of Additional Joint Inventor, If any:  Citizenship  City  State  Country  Citizenship  City  Name of Additional Joint Inventor, If any:  City  State  Country  Citizenship  City  Name of Additional Joint Inventor, If any:  Citizenship  Country  Citizenship  Citizenship  Mailing  Address  Country  Citizenship	Zhijian 🐪					2	Zhao							
Mailing   Marck Research Laboratories, Summertown Pike, P.O. Box 4   Clitizenship   U.S.A.	Signature	1	37		<u> </u>					Date		04/0	6	106
City West Point State PA ZIP 19486 Country U.S.A.  Name of Additional Joint Inventor, if any:  Given Name (first and middle [if any])  Inventor's Signature  Given Name (first and middle [if any])  Name of Additional Joint Inventor, if any:  City State Country Citizenship  Name of Additional Joint Inventor, if any:  City State ZIP Country  Name of Additional Joint Inventor, if any:  Given Name (first and middle [if any])  Inventor's Signature  Residence: City State Country Citizenship  Inventor's State Country Citizenship  Inventor's State ZIP Country  Name of Additional Joint Inventor, if any:  Given Name (first and middle [if any])  Family Name or Surname  City State ZIP Country  Name of Additional Joint Inventor, if any:  Given Name (first and middle [if any])  Family Name or Surname  City State ZIP Country  Name of Additional Joint Inventor, if any:  Given Name (first and middle [if any])  Family Name or Surname  Inventor's Signature  Signature  Residence: City State Country Citizenship  A petition has been filed for this unsigned inventor  Family Name or Surname  Citizenship  Mailling Address	City	Wilı	mington	State	DE		Count	try [	JS		Citi	zenship L	JS	
Name of Additional Joint Inventor, if any:  Given Name (first and middle [if any])  Inventor's Signature  Residence: City  Mailing Address  City  Name of Additional Joint Inventor, if any:  Given Name (first and middle [if any])  Inventor's Signature  State  Country  Citizenship  Country  Name of Additional Joint Inventor, if any:  Inventor's Signature  Residence: City  State  Country  Date  Citizenship  Country  Citizenship  A petition has been filed for this unsigned inventor  Family Name or Surname  City  Name of Additional Joint Inventor, if any:  City  State  Country  Citizenship  A petition has been filed for this unsigned inventor  Family Name or Surname  Date  City  Name of Additional Joint Inventor, if any:  Given Name (first and middle [if any])  Family Name or Surname  Date  City  Name of Additional Joint Inventor, if any:  Given Name (first and middle [if any])  Family Name or Surname  Date  Country  Citizenship  Mailing Address  State  Country  Citizenship			Merck Research Laborate	ories, Sui	nneyto	vn Pil	ke, P.O.	Box 4	4					
Given Name (first and middle [if any])  Inventor's Signature Residence: City Mailing Address  City  Name of Additional Joint Inventor, if any:  Given Name (first and middle [if any])  Inventor's Signature Residence: City  State  Country  Date  Country  A petition has been filed for this unsigned inventor  Family Name or Surname  Citizenship  Apadiess  City  State  Country  Citizenship  Apadiess  City  State  Country  Apadiess  City  State  Country  Date  Country  Name of Additional Joint Inventor, if any:  City  Apadiess  City  State  Country  Apadiess  City  Date  Country  Country  Name of Additional Joint Inventor, if any:  City  State  Country  Apadies Apadies Apadies Apadies Apadies Apadies Apadies Apadies  City  Country  Date  Country  Citizenship  Inventor's Signature  Residence: City  State  Country  Country  Country  Date  Country  Citizenship	City		West Point	•	Sta	te P	'A	ZI	P 1948	86		Country	U.S	S.A.
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City State ZIP Country  Name of Additional Joint Inventor, if any:  Given Name (first and middle [if any])  Inventor's Signature  Residence: City  Name of Additional Joint Inventor, if any:  City  State  Country  Citizenship  Country  A petition has been filed for this unsigned inventor  Family Name or Surname  Citizenship  Citizenship  Address  City  State  Country  A petition has been filed for this unsigned inventor  City  Name of Additional Joint Inventor, if any:  Given Name (first and middle [if any])  Family Name or Surname  Date  Inventor's  Signature  Residence: City  State  Country  Citizenship  Citizenship  Citizenship										Date				
Address  City State ZIP Country  Name of Additional Joint Inventor, if any:  Given Name (first and middle [if any])  Inventor's Signature  Residence: City State ZIP Country  Mailing Address  City State ZIP Country  Name of Additional Joint Inventor, if any:  Given Name (first and middle [if any])  A petition has been filed for this unsigned inventor  Citizenship  Country  Name of Additional Joint Inventor, if any:  Given Name (first and middle [if any])  Family Name or Surname  The petition has been filed for this unsigned inventor  Family Name or Surname  Country  Date  Residence: City State Country  Citizenship  Mailing Address	City			State			Count	try			Citiz	zenship		
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Given Name (first and middle [if any])  Inventor's Signature  Residence: City  Mailing Address  City  Name of Additional Joint Inventor, if any:  Given Name (first and middle [if any])  Family Name or Surname  Country  A petition has been filed for this unsigned inventor  Given Name (first and middle [if any])  Family Name or Surname  Inventor's Signature  Residence: City  State  Country  Citizenship  Apate  Country  Citizenship	City				State			ZIP				Country		
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DECLARATIO		Attorney Docket Number	21573Y	`								
POWER OF AT FOR UTILITY O		First Named Inventor	Wesley Blackaby et al.									
PATENT APPL		CO	OMPLETE IF KNOWN									
(37 CFR 1.	.63)	Application Number										
Declaration Submitted	Declaration Submitted after Initial	Filing Date										
with Initial OR Filing	Filing (surcharge (37 CFR 1.16 (e)) required)	Group Art Unit										
	теципси)	Examiner Name										
As a below named inventor	r. I hereby declare that	f:										
	•	as stated below next to my name	e.									
I believe I am the original, fi	first and sole inventor (if	f only one name is listed below)	) or an original, first and joint invenent is sought on the invention entitle									
HETERORAYL PIPERIDINE	E GLYCINE TRANSPO	ORTER INHIBITORS										
the specification of which		(Title of the Invention)										
bears the Attorney Docket Number and Title of the Invention noted above												
OR	OR											
is attached hereto												
OR was filed on (MM/DD/	/YYYY)	as United States App	plication Number or PCT Internatio	nal								
Application Number		vas amended on (MM/DD/YYY		olicable).								
	viewed and understand th	he contents of the above identifi	ied specification, including the clair									
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as defined in 37 CFR 1.56, ir	including for continuation	on-in-part applications, material	ion known to me to be material to paint information which became availabate of the continuation-in-part appliance.	le between								
I hereby claim foreign priority	y benefits under 35 U.S.	.C. 119(a)-(d) or (f), or 365(b) o	of any foreign application(s) for pat	ent or inventor's								
certificate(s), or 365(a) of any America, listed below and have	y PCT international applace also identified below,	lication which designated at lease, by checking the box, any forei	ast one country other than the United ign application for patent or inventor ation on which priority is claimed.	d States of								
Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Attorney Docket Number	Priority Claimed? YES NO								
Additional foreign applica	ation numbers are listed on	a supplemental priority data sheet l	PTO/SB/02B attached hereto.									
I hereby claim the benefit under	35 U.S.C. 119(e) of any U	Jnited States provisional application	n(s) listed below.									
Application Num		Filing Date (MM/DD/YYYY)	Attorney Docket N	umber								
60/555,925	03/	/24/2004	21573PV									

designating t is not disclos 35 U.S.C. 11	on the benefit under the United States of sed in the prior Unit 12, I acknowledge the which became avan application.	America, liste ted States or P he duty to disc	ed below PCT inter close info	w and, ins ernational formation	sofar as the application known to	subject n in th me to	ect matter ne manner be mater	of each or provided rial to pate	of the old by the entabil	claims of ne first pa litv as de	f this application paragraph of efined in	
1	U.S. Parent Application Application Nu					nt Filing 1/DD/Y					Patent Number	_
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Addition	al U.S. or PCT interna	ational applicat	ion numl	oers are lis	sted on a sup	pleme	ntal priorit	ty data she	et PTO	/SB/02B	attached hereto.	_
As a named in	nventor, I hereby appoi istered practitioner(s) t rewith:	int, respectively	and indis applicat	ividually, a tion and to	as my attorno transact all Customer No	iey(s) oi I busine	or agent(s) ess in the U	with full p	ower o	of substitu	ition and revocation, th	ie
	Name		Regist	tration nber	T		Na	ame			Registration	
J. Eric Thies		35,3		lber	Melvin	n Wine					Number 32,763	
											32,700	
					_							
Direct all cor	Direct all correspondence to: X Customer Number 000210											
Name	J. Eric Thies											
Address	Merck & Co., Inc	Patent Depar	tment									_
Address	P.O. Box 2000, R	Y60-30										
City	Rahway				State	NJ		ZIP		07065-0	)907	
	USA				(732)594-3			Fax		(732)59		
belief are beli the like so ma	are that all statemen ieved to be true; and ade are punishable be ze the validity of the	d further that the thing of the design of th	these stat risonmer	ntements vent, or bot	were made th, under 18	with th 8 U.S.0	he knowl	ledge that	willfu	ıl false st	tatements and	
	r First Inventor:				Ap	etition	n has beer	n filed for	r this ı	ınsigned	linventor	
	ven Name (first an	d middle [if	any])				Fa	amily Na	ime oi	Surnar	me	_
Wesley Inventor's	<del></del>	····			Blackal	oy			r · · · -			
Signature							]	Date				
Residence: City			State		Cour	ntry		-	Citiz	enship	GB	_
Mailing Address	Merck Shar	p & Dohme Li	imited,	The Neur	oscience R	esearc.	h Centre		<u> </u>	<u>-</u>	l	
City	Harlow, Ess	ex			State		ZIP	CM20 20	QR	Count	try U.K.	
X Additional	inventors are being na	arned on the4	suppl	emental A	.dditional In	ventors	s(s) sheet(s	s) PTO/SB	/02A c	or 02LR a	ttached hereto.	

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Name of Addition	nal J	oint Inventor, if any:			Ap	etitio	n has b	een filed	for thi	s unsign	ed in	ventor	
Give	n Na	ame (first and middle [i	f any])					F	amily N	Jame o	or Surna	me	
Mark E.			·-··		]1	Duggan							
Inventor's Signature									Date				
Residence: City	Har	leysville	State	PA		Count	try	JS		Citi	zenship	US	
Mailing Address		Merck Research Laborate	ories, Su	mneyto	wn Pil	ke, P.O.	Box 4	4					
City		West Point		Sta	te P	A	ZI	P 194	86		Count	y	J.S.A.
		oint Inventor, if any:				A po	etitior	n has be	en filed	for thi	s unsigne	d in	ventor
	n Na	me (first and middle [if	f any])_					F	amily N	ame c	r Surna	me	
David					F	Iallett							
Inventor's Signature									Date			-	
Residence: City			State			Count	ry		,	Citiz	zenship	GB	
Mailing Address		Merck Sharp & Dohme L	The Neu	roscie	nce Res	earch	Centre	, Terling	s Park	, Eastwic	k Ro	oad	
City		Harlow, Essex	State			ZIP	СМ20	2QR		Count	·y 1	U.K.	
		oint Inventor, if any:				A pe	tition	has be	en filed	for this	unsigne	d inv	entor/
	n Na	me (first and middle [if	any])			_		Fa	amily N	ame o	r Surnar	ne	
George D.					H	lartman							
Inventor's Signature									Date				
Residence: City	Land	Isdale	State	PA		Count	ryU	S		Citiz	enship	US	
Mailing Address		Merck Research Laborato	ries, Sur	nneytov	n Pik	e, P.O. I	3ox 4			•			
City		West Point			Sta	te PA		ZIP 1	9486		Countr	y	J.S.A.
		int Inventor, if any:				A pe	tition				unsigne		entor
	n Na	me (first and middle [if	any])					Fa	mily N	ame o	Surnan	ne	
Andrew S.					Je	nnings							
Inventor's Signature									Date				
Residence: City	State					Countr	-y			Citiz	enship	GB	
Mailing Address	]1	Merck Sharp & Dohme Limited, The Neur				oscience Research Centre,		Centre,	Terling	Park,	Eastwick	Roa	ad
City	]	Harlow, Essex			Sta	te	•••	ZIP	CM20	2QR	Cou	ntry	U.K.

	Name of Additional Joint Inventor, if any:  Given Name (first and middle [if any])					A petition has been filed for this unsigned inventor  Family Name or Surname					inventor	
	n Na	ame (first and middle [in	f any])	-				Fa	mily N	ame o	r Surname	;
William H.					]]	Leister						
Inventor's Signature									Date			
Residence: City	Qua	ikertown	State	PA		Country	y US	3		Citiz	enship	S
Mailing Address		Merck Research Laborate	ories, Su	mneyto	own Pi	ke, P.O. Be	ox 4					
City		West Point			St	ate PA		ZIP	19486		Countr	y U.S.A.
		oint Inventor, if any:				A peti	tion h	nas bee	en filed	for this	unsigned i	nventor
	n Na	ame (first and middle [if	any])					Fa	mily N	ame or	Surname	
Richard T.					I	Lewis						
Inventor's Signature									Date			
Residence: City			State			Country				Citiz	enship G	В
Mailing Address		Merck Sharp & Dohme L	uroscie	ence Resea	rch C	Centre,	Terling	s Park,	Eastwick I	Road		
City	Harlow, Essex						Z	IP C	M20 2C	)R	Country	U.K.
		oint Inventor, if any:				A petit	tion h	as bee	n filed f	or this	unsigned i	nventor
	n Na	me (first and middle [if	any])		-  -			Fa	mily Na	me or	Surname	
Craig W.					L	Lindsley						
Inventor's Signature									Date			
City	Sch	wenksville	State	PA	-	Country	us			Citize	enship U	5
Mailing Address		Merck Research Laborato	ries, Su	mneyto	wn Pik	ce, P.O. Bo	x 4				_	
City		West Point			State	PA	ZIP	1948	6		Country	U.S.A.
		oint Inventor, if any:				A petit	ion h	as bee	n filed f	or this	unsigned in	nventor
· ·	ı Na	me (first and middle [if	any])	_				Fai	mily Na	me or	Surname	
Elizabeth					N	laylor					<u> </u>	
Inventor's Signature						Date						
Residence: City	State				Country Citizenship GB				3			
Mailing Address	Merck Sharp & Dohme Limited, The Neur				ıroscie	proscience Research Centre, Terlings Park, Eastwick Road		oad				
City		Harlow, Essex		s	tate		ZIP	СМ2	0 2QR		Country	U.K.

Name of Addition	nal J	oint Inventor, if any:			A peti	ition ha	is be	en filed	for this u	ınsigned	nve	entor	
Give	n N	ame (first and middle [if	any])				•	Fa	mily N	ame or	Surname	 ;	
Leslie J.						Street							
Inventor's Signature									Date				
Residence: City			State			Country	у			Citize	nship G	В	
Mailing Address		Merck Sharp & Dohme L	imited,	The	Neuros	cience Resea	arch Ce	ntre,	, Terling	s Park, E	Eastwick 1	Roa	d
City		Harlow, Essex	•		State		ZIP	СМ	20 2QR	-	Count	ry	U.K.
Name of Addition	ıal J	oint Inventor, if any:				A peti	ition ha	s be	en filed i	for this u	nsigned i	nve	ntor
Give	n Na	ame (first and middle [if	any])					Fa	mily N	ame or S	Surname		
Yi						Wang							
Inventor's Signature									Date				
Residence: City	Nor	th Wales	State	PA		Country	y US			Citize	nship C	N	
Mailing Address		Merck Research Laboratories, Sumney				ike, P.O. Bo	ox 4						
City		West Point			State	PA	ZIP	194	86		Country	, 1	J.S.A.
		oint Inventor, if any:				A peti	tion ha	s bee	en filed f	or this u	nsigned i	nve	ntor
	n Na	ame (first and middle [if	`any])					Fa	mily Na	ime or S	Surname		
David D.		<u> </u>		1		Wisnoski							
Inventor's Signature		fw H. M.	w	(					Date	51	11/06	· >	
Residence: City	Qua	kertown	State	PA		Country	us			Citizer	nship U	S	
Mailing Address		Merck Research Laborato	ries, Su	mne	ytown P	ike, P.O. Bo	ox 4						
City		West Point			State	PA	ZIP	19	486		Country	τ	J.S.A.
		oint Inventor, if any:				A petit	tion ha				nsigned in	ıveı	ntor
	n Na	me (first and middle [if	any])					Fa	mily Na	me or S	urname		
Scott E.						Wolkenberg	g						
Inventor's Signature									Date				
Residence: City	Lawrenceville State NJ					Country US Citizenship US							
Mailing Address	Merck Research Laboratories, Sumneyto				ytown P	ike, P.O. Bo	x 4						
City		West Point			State	PA	ZU	IP 19486		Counti	у	U.S.A.	
					-				-			_	

DECLARATI		Atto	rney Docket Number	21573Y								
POWER OF AT FOR UTILITY O	OR DESIGN	First	Named Inventor	Wesley Blackaby et al.								
PATENT APPI			C(	OMPLETE IF KNOWN								
(37 CFR 1	.63)	Appl	ication Number									
Declaration Submitted	Declaration Submitted after laiti		g Date									
with initial OR Filing	Filing (surcharge (37 CFR 1.16 (e))		p Art Unit									
	required)	Exan	niner Name									
As a below named invento	r, I hereby declare the	hat:										
My residence, mailing addre	ess, and citizenship a	re as state	ed below next to my nam	ie.								
I believe I am the original, f	first and sole inventor	dif only	nno namo le listed helow	') or an original, first and joint inven	ton GEntural							
names are listed below) of the	he subject matter whi	ch is clai	med and for which a pate	ent is sought on the invention entitle	ed:							
HETERORAYL PIPERIDIN	E GLYCINE TRANS	PORTE	RINHIBITORS	74,494,444,444								
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the specification of which			(Title of the Invention)									
bears the Attorney Doc	cket Number and Title	e of the Is	nvention noted shove									
_ OR												
is attached hereto												
OR  was filed on (MM/DD)	/YYYY) 03/24/200-	4	as United States Ap	plication Number or PCT Internatio	nel							
Application Number PCT/I			ended on (MM/DD/YY)		nai dicable).							
				fied specification, including the clair								
amended by any amendment	specifically referred	to above		new specification, measuring are a.m.	125, 45							
I acknowledge the duty to di	isclose to the Patent a	nd Trade	mark Office all informat	ion known to me to be material to pa	otontahility							
as defined in 37 CFR 1.56, i	ncluding for continua	ation-in-p	art applications, materia	l information which became available	le between							
		**		date of the continuation-in-part appli								
I hereby claim foreign priority	y benefits under 35 U v PCT international sc	J.S.C. 119	(a)-(d) or (f), or 365(b)	of any foreign application(s) for pat- ast one country other than the United	ent or inventor's							
<ul> <li>America, listed below and ha</li> </ul>	ve also identified belo	ow, by ch	ecking the box, any fore	gign application for patent or inventor	or's certificate(s),							
or of any PCT international a	pplication having a fi	ling date	before that of the applic	ation on which priority is claimed.	γ							
Prior Foreign Application Number(s)	Country		Foreign Filing Date (MM/DD/YYYY)	e Attorney Docket Number	Priority Claimed? YES NO							
PCT/US2005/009810	wo		03/24/2004	21573Y	X 🗆							
Additional foreign applies	stion numbers are listed.	oa a supp	l iemental priority data sheet	PTO/SB/02B attached hereto.	<u> </u>							
I hereby claim the benefit under												
			Filing Date									
Application Num 60/555,925		02/24/20	(MM/DD/YYYY)	Attorney Docket N	lumber							
OUI Judy 740		03/24/20	<i>N</i> 4	21573PV	<del>*************************************</del>							
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designating is not disclo	m the benefit under the United States of sed in the prior Units 12. I acknowledge th 5 which became ava- application.	America, liste ed States or P te duty to disc	d below CT inter lose info	and, inso national a ermation k	far as the pplication nown to i	subject n i in the n ne to be	natter namer materi	of each of provided ial to pate	i the c by th ntabili	laims of e first pa ity as def	this app ragraph ined in	dication of
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	Name		Registr	ation			Ne	ıme				gistration
y 17		363	Nut	ber	14.1	53.11						Number
J. Eric Thies		35,3	82		Melvii	Winoku	ır				2.763	
Direct all co	rrespondence to: X	Customer :	Number	000	210							<del></del>
Name	J. Eric Thies				·							
Address	Merek & Co., Inc	Patent Depai	tinent					7				
Address	P.O. Box 2000, R	Y60-30							,			
City	Rahway	<u>.</u>			State	NJ		ZIP		07065-0	907	
Country	USA			hone (7				Fax		(732)594		-BOSK ANNOUNCE & co. as defeated a construction
belief are be the like so π	lare that all statemen lieved to be true; and nade are punishable h ize the validity of the	d further that t by fine or imp	hese sta risonm <del>a</del>	tements w nt, or both	ere made , under 1-	with the 8 U.S.C.	knowi	ledge that	willfi	il false st	atement	is and
	or First Inventor:				□ A₁	etition h	ias bee	en filed for	this :	unsigned	invento	»;·
G	iven Name (first at	nd middle [it	anyl)		_[		F	amily Na	ime o	r Surnar	ne	
Wesley					Blacka	hy						
Inventor's Signature								Date				
Residence: City			State		Cou	ntry	***********		Citiz	enship	GB	
Mailing Address	Merck Shar	p & Dohme L	imited.	The Neuro	science I	Research	Centre	e, Terlings	Park	. Eastwic	k Road	
City	Harlow, Ess	sex			State		ZIP	CM20 20	QR	Coun	try U.	К.
X Additiona	l inventors are being a	amed on the	1suppl	emental Ac	lditional la	ventors(s)	) sheet(	(s) PTO/SB	/02A	or 02LR a	nached i	hereto.

Name of Addition	ne of Additional Joint Inventor, if any:  Given Name (first and middle [if any])						ition	has bec	n filed i	for this	unsigned i	nven	tor	
Give	n Na	ame (first and middle [if	any}}		$\neg$			Fa	mily N	ame o	r Surname	:		
Mark E					D	ជន្លម្មសា								
Inventor's Signature									Date					
Residence: City	Här	eysville	State	PA		Countr	y U	S		Citiz	enship U	S		
Mailing Address		Merck Research Laborato	ries, Su	mneytowr	Pik	ė, P.O. E	ox 4					·	·	
City		West Point		State	P.A	١	ZIP	1948	<u> </u>		Country	U.S	.A.	
Name of Addition	al J	oint Inventor, if any:				] A per	ition	has bee	n filed f	or this	unsigned in	nven	tor	
Give	n Na	nme (first and middle [if	anv])					Fa	mily N	ame o	г Surname			
David					H	aileu								
Inventor's Signature									Date			•		
Residence: City			State			Countr	y			Citiz	enship G	В		
Mailing Address		Merck Sharp & Dohme L	The Neuro	scier	nce Rese	arch (	Centre,	Terling:	Park.	Eastwick F	load			
City		Harlow, Essex	State			ZIP	CM20	2QR		Country	U.K	:. 		
		oint Inventor, if any:				Apet	ition	has bee	n filed f	or this	unsigned in	nvent	ior	
Give	n Na	une (first and middle (if	any))					Fa	mily N	ame o	r Surname			
George D.					Hartman									
Inventor's Signature									Date					
Residence: City	Lane	dsdale	State	PA		Countr	<b>y</b> U.	s		Citiz	enship U	S		
Mailing Address		Merck Research Laborato	ries, Su	nneytown	Pike	; P.O. B	ox 4							
City		West Point			Sta	te PA		ZIP 19	486		Country	U.S	.A.	
		oint Inventor, if any:				] A pet	ition				unsigned it	avent	.01	
	n Na	ume (first and middle lif	any])		_ _	·		Fa	mily Na	າກາຂ ດ	г Ѕштпате		<del></del>	
Andrew S.					Je	nnings								
Inventor's Signature									Date					
Residence: City	State					Countr	у			Citiz	enship GI	В		
Mailing Address		Merck Sharp & Dohme Li	he Neuro	Jeuroscience Research Centre, Terlings Park, Eastwick Road										
City		Harlow, Essex			Stat	te		ZIP	CM20	2QR	Count	ry	U.K.	

Name of Addition	ame of Additional Joint Inventor, if any:						A petit	ion h	as be	en filed f	or this	unsigne	i in	ventor	
Give	n N	ame (first and middle [i	fany])						Fa	mily N	ame or	Surnan	ne		
William H.						Leis	ter								
Inventor's Signature										Date		· , · ,			
Residence: City	Qua	ekertown	State	PA		C	ountry	us			Citize	enship	US		
Mailing Address		Merck Research Laborate	ories, Su	nneyto	wn P	ike, l	O. Bo	x 4							
City		West Point			s	tate	PA		ZIP	19486	<del></del> *	Count	гу	U.S.A.	
Name of Addition	nal J	oint Inventor, if any:					A potit	ion h	as bed	n filed f	or this	unsigned	l in	ventor	
Give	n N	ame (first and middle [i	f anvl)						Fa	mily Na	ime or	Surnan	ıc		
Richard T.	,					læw	is								
Inventor's Signature										Date					
Residence: City			State			Co	ountry				Citize	enship	GB		
Mailing Address		Merck Sharp & Dohme L	The Ne	urosc	ienco	Resear	ch C	entre,	Terlings	Park.	Eastwick	Ro	ad		
City		Harlow, Essex	•		Stat	e		Z	IP C	M20 2Q	R	Count	ry	U.K.	
		oint Inventor, if any:			[		A petiti	ion h	as bec	n filed f	or this	unsigned	inv	ventor	
	n N	ame (first and middle [it	fany))						Fa	mily Na	ime or	Surnan	1e		
Craig W.						Lindsley							<u>-</u>		
Inventor's Signature										Date					
Residence: City	Sch	wenksville	State	PA		Co	ountry	US			Citizo	enship	US		
Mailing Address		Merck Research Laborate	ories, Su	mneyto	wn P	ike, F	P.O. Bo	x 4							
City		West Point			Stat	e P	١.	ZIP	1948	66		Countr	y	U.S.A.	
Name of Addition	l. lar	oint Inventor, if any:			[		A petiti	ion h	as bee	n filed f	or this	unsigned	inv	ventor	
	n N	ame (first and middle [it	fany])						Fa	mily Na	me or	Surnan	1e		
Elizabeth						Nayl	OI			•					
Inventor's Signature	Elizabeth Naylor									Date	8	septe	mb	per 2006	
Residence: City			State	U	-	Co	untry				Citizo	enship	GB		
Mailing Address		Merck Sharp & Dohme L	urose	ience	Resear	ch C	entre,	Terlings	Park.	Eastwick	Ro	ad			
City	-	Harlow, Essex		S	itate			ZIP CM30 2QR Country U.K.							

#### ADDITIONAL INVENTOR(S) Supplemental Sheet

		oint Inventor, if any:			A peti	tion has	been filed	for this u	insigned inv	entor	
	n N	ame (first and middle [if	f anyl)				Family N	ame or	Surname		
Leslie J.	·				Street						
Inventor's Signature					<u>-</u>		Date				
Residence: City			State		Country	Y		Citize	nship GB		
Mailing Address		Merck Sharp & Dohme L	imited, T	ne Neuro	science Resea	ırch Cen	tre, Terling	s Park, E	Eastwick Ro	ad .	
City		Harlow, Essex		State		ZIP	CM20 2QR		Country	U.K.	
		oint Inventor, if any:			A peti	tion has	been filed f	or this u	nsigned inv	entor	
	n N	ame (first and middle [if	(anyl)				Family N	ame or	Ѕцгацте		
Yi		<del></del>			Wang			<del>,</del>			
Inventor's Signature							Date				
Residence: City	Nor	th Wales	State	PA	Country	US		Citize	nship CN		
Mailing Address		Merck Research Laborato	ries. Sun	nneytown	Pike, P.O. Bo	0x 4					
City		West Point	State	PA	ZIP	9436		Country	U.S.A.		
		oint Inventor, if any:			A peti	tion has	been filed (	or this u	nsigned inv	entor ·	
	n N	ame (first and middle [if	any])		Family Name or Surname						
David D.	·				Wisnoski						
Inventor's Signature							Date				
Residence: City	Qua	kertown	State	PA	Country	us		Citize	nship U5		
Mailing Address		Merck Research Laborato	ries, Sun	nneytown	Pike, P.O. Bo	x 4					
City		West Point		State	PA	ZIP	19486		Country	U.S.A.	
		oint Inventor, if any:			A petit	ion has	been filed f	or this u	nsigned inve	entor	
	n N	ame (first and middle [if	any]}	<del></del>	-		Family No	ime or S	Surname		
Scott E.		<del></del>		_	Wolkenberg	3					
Inventor's Signature				Date							
Residence: City	Law	renceville	NJ	Country US Citizenship US							
Mailing Address		Merck Research Laborato	ries, Sun	incytown l	Pike, P.O. Be	x 4					
City		West Point		State	PA	ZIP	ZIP 19486		Country	U.S.A.	

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DECLARATION	-	Attorney Docket Number	21573Y							
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PATENT APPL		Co	OMPLETE IF KNOWN							
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with Initial OR Filing	Filing (surcharge (37 CFR 1.16 (e))	Group Art Unit								
	required)	Examiner Name								
As a below named inventor	r, I hereby declare that	t:								
My residence, mailing addre	ess, and citizenship are a	as stated below muxt to my nam	e e							
I believe I am the original, fi names are listed below) of th	irst and sole inventor (if te subject matter which	f only one name is listed below is claimed and for which a pate	) or an original, first and joint inventing the sought on the invention entitle	aor (if plural ed:						
HETERORAYL PIPERIDINE	E GLYCINE TRANSPO	ORTER INHIBITORS	***************************************							
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Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)		Priority Claimed? YES NO						
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Additional foreign applies	tion numbers are listed on	a supplemental priority data sheet	PTO/SB/02B attached hereto.	<u>                                     </u>						
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George D.					H	artman							
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Andrew S.	S												
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William H					1	Leister						
Inventor's Signature									Date			
Residence: City	Qua	kertown	State	PA		Country	US			Citize	nship US	
Mailing Address		Merck Research Laborato	ries, Su	nneyto	wn Pi	ke, P.O. Bo	x 4					
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Richard T.						Lewis						
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Craig W.						Lindsley						
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Elizabeth						Naylor						
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## ADDITIONAL INVENTOR(S) Supplemental Sheet

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Name of Additio	nal J	loint Inventor, if any:				A peti	tion	has b	ocen filed f	for this t	ınsigned i	nver	ntor
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David D.	<del>,</del> —				<del></del>	Wisnoski							
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Scott E.						Wolkenberg	3						
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### DECLARATION AND POWER OF ATTORNEY

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Inventor's Signature									Date					
<del></del>	Harl	eysvilla	State	PA		Count	רץ ע	s		Citizz	qidan	JS		
Mailing Address		Merck Research Laborato	ries, Su	nneytowt	Pike	, P O 1	Box 4							
City		West Point		State	PA	<u> </u>	ZII	1948	36	C	Country	U.	S A	
		oint Inventor, if any:				A pe	tition		en filed l				entor 	
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Devid			H	allatt			· · · · · · · · · · · · · · · · · · ·							
Inventor's Signature									Date					
Residence: City	e: Stato						עז			Citize	nship	3B		
Mailing Address		Marck Shurp & Dohme L	imited,	The Neuro	secie	nce Res	carch	Centre	, Terling	s Park, I	Engrwick	Ron	d	
City		Harlow, Eszox	State			ZIP	CM20	2QR		Country	U	κ.		
Name of Addition	ıal J	oint inventor, if any:				A pa	thion	has be	on filed I	for this u	unsigned	inyc	ntor	
Give	o No	me (first and middle [if	eny])		$\perp$			F	mily N	nne or	Sumern	:		
George D					H	orlman								
Inventor's Signature				-					Date					
Residence: City	Lan	dedalo	State	PA		Count	ry υ	s		Citize	qidza	ıs		
Mailing Address		Merck Research Laborato	nies, Su	maneytown	Pike	, P.O. I	30x 4							
City		West Point			Sta	te PA		ZIP	9486		Country	U	S A.	
Name of Addition	L (a	olat laventor, if any:				A po	tition	·	an filed l				ntor	
Give	n No	une (first and middle [if	my])		$\perp$			F	mily No	nuc or	Swnwn	<u> </u>		
Andrew S.														
Inventor's Signature								Date						
Residence: City	-		State		Count	гу			Citize	nship	В			
Mailing Address		Merck Sharp & Dohme L	imited,	The Neuro	scia	nce Ras	earch	Centre	, Torlings	s Park, E	Eastwick	Rot	d	
City		Harlow, Essex			Stat	te		ZUP	CMZ	2QR	Сопи	try	u.ĸ	

Name of Addition	al J	oint Inventor, if any:				A petit	ion h	as be	en filed i	for this	unsigned in	ventor
Give	n Na	me (first and middle [if	any})					F	amily N	ame or	Surname	
William H					I	Leister						
Inventor's Signature		2,1	18	/	2	1			Date	,	7//3/	106
Residence: City	Qua	kertown	State	PA		Country	us			Citiz	enship US	
Mailing Address		Merck Research Laborate	ories, Su	mneyto	wn Pil	ke, P O. Bo	x 4	•				
City		West Point			St	ate PA		ZIP	19486		Country	U.S.A.
Name of Addition	al J	oint Inventor, if any:				A petit	ion h	as be	en filed f	or this	unsigned in	ventor
Give	n Na	me (first and middle [if	anyl)					F	amily Na	ame or	Surname	
Richard T.					lı	ewis			·	· · · · · · · · · · · · · · · · · · ·		
Inventor's Signature									Date			
Residence: City			State			Country				Citiz	enship GB	
Mailing Address		Merck Sharp & Dohme 1	imited,	The Ne	uroscie	ence Resea	rch C	entre	, Terling	s Park,	Eastwick R	oad
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		oint loventor, if any:				A petit	ion h	as be	en filed f	or this	unsigned in	ventor
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Craig W.		· · · · · · · · · · · · · · · · · · ·			L	indsley			<u> </u>			
Inventor's Signature									Date			
Residence: City	Sch	venksville	State	PA		Country	us			Citize	enship US	
Mailing Address		Merck Research Laborato	ries, Su	mneyto	wn Pik	ce, P.O. Bo	x 4					
City		West Point	· · · · · · · · · · · · · · · · · · ·		State	PA	ZIP	194	86		Country	U.S.A.
		oint Inventor, if any:				A petiti	ion h				unsigned in	ventor
	n Na	me (first and middle [if	any])		_			Fa	mily Na	me or	Surname	
Elizabeth						laylor			<del>,</del>			
Inventor's Signature									Date			
Residence: City	State					Country				Citize	nship GB	
Mailing Address		Merck Sharp & Dohme Li	imited, 1	The Ne	uroscie	nce Resear	ch Co	entre,	Terlings	Park,	Eastwick Ro	oad
City		Harlow, Essex		s	tate		ZIP	СМ	20 2QR		Country	υ.κ.

Name of Additio	. (مو	Joint Inventor, if any:	Γ				] A perí	tion ha	s bi	සො බසේ	for this	nusign	od inv	/entor
Ģiy	ep N	lame (first and middle [i	fany])						F	amily N	ome or	Surns	ume	
Leslie J.						s	Street			_				
Invantor's Signature								<u>.</u>		Date				
Residence: City			State				Country	,			Citiza	enship	GB	
Malling Address		Merck Sharp & Dohme I	imited,	The	Neuro	scie	nce Resea	rch Co	ילח	-, Terling	s Park,	Eastwi	ck Ro	ad
City		Harlow, Estex	<b>,</b>		State	L		ZDP	Ch	120 2QR		Co	antry	UK.
		loint Javenter, if any:					A peti	ion ha		en filed				entor
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Yi						N	Vang							
Inventor's Signature	ture									Date				
Residence: City	No	North Wales State PA Country US Citizenship								CN				
Mailing Address		Merck Resourch Leberate	ories, Su	LTIA	cytown	Pik	e, P.O. Bo	× 4						
City		West Point	State	PA	. 2	ZIP	194	86		Сошп	try	USA.		
		olat Inventor, If any:					A petit	on has	be	en filed i	or this t	nsign	d inve	enior
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Devid D.						W	/isnoski							
Inventor's Signature										Date				
Residence: City	Qш	kertown	State	PA		ŀ	Country	บร		•	Cltize	nship	us	
Mailing Address		Marck Research Laborato	ries, Su	me	yto\vn	Pike	2, P.O Bo	K 4						
City		West Point		ļ	State	PA		ZIP	15	486		Coun	try	U S. A.
		oint inventor, if any:					A peliti	on has	bee	n filed f	or this u	nsigne	d inve	ntor
Give	n No	mo (first and middle [if	any])			↓_			Fa	mily Na	me or S	moor	ne	
Scott E				W	olkenberg									
Inventor's Signature										Date				
Residence: City	Low	renceville	State	Į		1	Country US				Citizer	ship	บร	
Mailing Address		Marck Research Laborator	ics, Sur	(NI B)	ytown F	ìka,	, P.O. Box	4						
City		West Point			State	PA	A	ZIP	19	486		Cou	try	U.S.A.

Name of Addition	Je Je	oint loventor, if any:				A pet	ition	has be	en filed	for this	unsigne	d inv	ontor
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Zhijion					Z	pao							
Inventor's Signature									Date				
Residence: City	Wilt	mington	State	DE		Countr	y	s		Citiz	qidens	us	
Molling Address		Merck Research Laborate	orles, Su	nmeylow	n Pila	e, POB	ox 4						
City		West Point		Stat	o PA		ZII	P 1941	36		Countr	y U	SA
		oint Inventor, if any:				A pet	ition		en filed				entor
Give	n Na	me (first and middle [if	(any))		+			F	amily N	erne or	Sumar	<u>bė</u>	
Inventor's Signature									Date				
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		int Inventor, if any:				A pati	ដ០ភ	has bee	n filed fi	or this L	magned	inve	ntor
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Inventor's Signature									Date				
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DECLARATI		Attorney Docket Number	21573Y											
POWER OF AT FOR UTILITY O		First Named Inventor	Wesley Blackaby et al.											
PATENT APPL	ICATION	Co	OMPLETE IF KNOWN											
(37 CFR 1.	.63)	Application Number												
Declaration Submitted	Declaration Submitted after Initial	Filing Date												
with Initial OR Filing	Filing (surcharge (37 CFR 1.16 (e))	Group Art Unit												
	required)	Examiner Name												
As a below named inventor	r. I hereby declare tha	t:												
	-	as stated below next to my nam	· ·											
	-	•	) or an original, first and joint inven	tor (if plural										
			ent is sought on the invention entitle											
HETERORAYL PIPERIDINI	E GLYCINE TRANSP	ORTER INHIBITORS												
the specification of which		(Title of the Invention)												
bears the Attorney Doc	ket Number and Title o	of the Invention noted above												
OR is attached hereto														
OR	OR													
,		was amended on (MM/DD/YY)												
	iewed and understand t	he contents of the above identif	field specification, including the claim	olicable). ms, as										
as defined in 37 CFR 1.56, i	ncluding for continuati	on-in-part applications, materia	ion known to me to be material to p l information which became availab late of the continuation-in-part appl	le between										
			of any foreign application(s) for pat ast one country other than the United											
America, listed below and ha	ve also identified belov	v, by checking the box, any fore	eign application for patent or inventor eation on which priority is claimed.	or's certificate(s),										
Prior Foreign Application	ppinounon naving a inn	Foreign Filing Dat	<del></del>	Priority Claimed?										
Number(s)	Country	(MM/DD/YYYY)	Attorney Docket Number	YES NO										
PCT/US2005/009810	wo	03/24/2004	21573Y											
·														
Additional foreign applies	ation numbers are listed or	n a supplemental priority data sheet	PTO/SB/02B attached hereto											
		United States provisional application												
		Filing Date												
Application Num		(MM/DD/YYYY)	Attorney Docket N	lumber										
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designating th is not disclose 35 U.S.C. 112	the benefit under e United States of d in the prior Unit f, I acknowledge the which became ava plication.	America, ed States le duty to	listed belo or PCT in disclose in	ow and, insternational	sofar as the application of the solution in th	ne sul ion in o me	bject matter the manne to be mater	of each or provided rial to pate	of the o d by the entabil	claims of ne first pa lity as de	this application aragraph of fined in		
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		o prosecut Practitions OR		eation and to	transact :	all bus	siness in the					, the	
	Name			stration imber			N	ame			Registration Number	1	
J. Eric Thies			35,382		Mel	vin W	/inokur	-		:	32,763		
Direct all corre	espondence to: $\overline{X}$	Custor	ner Numbe	er 00	0210								
Name J.	. Eric Thies												
Address M	/lerck & Co., Inc	Patent D	epartment										
Address P	O. Box 2000, R	Y60-30											
City R	Lahway				State	N	J	ZIP		07065-0	)907		
Country	JSA		Tel	ephone	(732)594	-3904	4	Fax		(732)59	4-4720		
belief are belie the like so mad	re that all statemen eved to be true; and de are punishable t e the validity of the	d further toy fine or	hat these s imprisonn	tatements nent, or bo	were mad th, under	le wit 18 U	th the know	ledge that	willfi	ul false s	tatements and		
Name of Sole or	First Inventor:					\ peti	tion has be	en filed fo	r this	unsigned	linventor		
	en Name (first an	nd middle	e [if any])				F	amily Na	ame o	r Surnai	me		
Wesley Inventor's					Black	kaby			<del>r</del>				
Signature								Date					
Residence: City			State		Co	untr	гу		Citiz	zenship	GB		
Mailing Address	Merck Shar	p & Dohr	ne Limited	l, The Neu	roscience	Rese	earch Centre	e, Terling	s Park	, Eastwic	ck Road		
City	Harlow, Ess	ex			State	:	ZIP	CM20 2	QR	Coun	try U.K.		
X Additional in	nventors are being n	amed on th	ie4 sup	plemental A	Additional	Inven	itors(s) sheet	(s) PTO/SB	3/02A	or 02LR a	attached hereto.		

Name of Addition	al J	oint Inventor, if any:				A per	ition	has be	en filed	for thi	s unsigne	d inv	entor	
Give	n Na	me (first and middle [if	any])					Fa	mily N	ame c	r Surnar	ne		
Mark E.					Di	ıggan					400	ھ ہ۔		
Inventor's Signature	,-	mail F. D	75	en	····•				Date	8	P 5	.5	, 3000	<b>)</b>
Residence: City	Harl	leysville Chesley	State	PA M	^ (	Countr	yU	S		Citi		us		
Mailing Address		Merck Research Laborate	ories, Su	mneytowr	ı Pike	, P.O. E	Box 4							•
City		West Point	_	State	PA		ZIF	1948	6		Countr	y	J.S.A.	
Name of Addition	al J	oint Inventor, if any:				A pet	ition	has be	en filed	for this	s unsigne	d inv	entor	
Give	n Na	me (first and middle [if	any])					Fa	mily N	ame o	r Surnar	ne		
David					Ha	llett		· · .	<b>.</b>					
Inventor's Signature									Date					
Residence: City			State			Countr	y			Citiz	zenship	GB		
Mailing Address		Merck Sharp & Dohme L	imited,	The Neuro	scien	ce Rese	arch	Centre,	Terling	s Park	, Eastwic	k Ro	ad	
City		State		7	ZIP	CM20	2QR		Countr	y	J.K.			
Name of Addition	al J	oint Inventor, if any:		- 1		A pet	ition	has be	en filed f	or this	unsigne	d inv	entor	
	n Na	me (first and middle [if	any])		_			Fa	mily N	ame o	r Surnar	ne		
George D.					Ha	rtman			,	,				
Inventor's Signature									Date					
Residence: City	Land	dsdale	State	PA		Countr	y U	S		Citiz	zenship	us		
Mailing Address		Merck Research Laborato	ories, Su	mneytown	Pike	, P.O. B	ox 4							
City		West Point			Stat	e PA	;	ZIP 1	9486		Countr	y	J.S.A.	
		oint Inventor, if any:				A pet	ition				unsigne		entor	
	n Na	me (first and middle [if	any])		+			Fa	mily Na	ame o	r Surnar	ne		
Andrew S.					Jer	nnings				т				
Inventor's Signature								Date						
Residence: City				•	Countr	у			Citiz	enship	GB			
Mailing Address		Merck Sharp & Dohme L	The Neuro	scien	ce Rese	arch	Centre,	Terlings	s Park	, Eastwic	k Ro	ad		
City		Harlow, Essex			Stat	е		ZIP	CM20	2QR	Cou	ntry	U.K.	

Name of Addition	ame of Additional Joint Inventor, if any:							as bee	en filed f	for this	unsigne	d inv	entor
Give	n Na	me (first and middle [if	any])					Fa	mily Na	ame or	Surnan	ne	
William H.					L	eister							
Inventor's Signature									Date				
Residence: City	Qua	kertown	State	PA		Country	us			Citize	enship	US	
Mailing Address		Merck Research Laborate	ories, Su	mneyto	wn Pik	e, P.O. Bo	x 4						
City		West Point			Sta	ıte PA		ZIP	19486		Coun	try	U.S.A.
Name of Addition	al J	oint Inventor, if any:				A petit	ion h	as bee	en filed f	or this	unsigned	l inv	entor
Give	n Na	me (first and middle [if	any])					Fa	mily Na	ame or	Surnan	ne	
Richard T.					L	ewis							
Inventor's Signature									Date				
Residence: City			State			Country				Citize	enship	GB	
Mailing Address		Merck Sharp & Dohme L	imited,	The Net	ıroscie	nce Resear	ch C	entre,	Terlings	s Park,	Eastwick	c Ro	ad
City	Harlow, Essex						Z	IP C	M20 2Q	P.	Count	ry	U.K.
Name of Addition	al J	oint Inventor, if any:				A petiti	ion h	as bee	n filed f	or this	unsigned	l inv	rentor
Give	n Na	me (first and middle [if	any])	<u> </u>				Fa	mily Na	ame or	Surnan	ne	
Craig W.					L	indsley							
Inventor's Signature									Date				
Residence: City	Sch	wenksville	State	PA		Country	us			Citize	enship	US	
Mailing Address		Merck Research Laborato	ries, Su	mneytov	wn Pik	e, P.O. Box	x 4						
City		West Point			State	PA	ZIP	1948	36		Countr	y	J.S.A.
		oint Inventor, if any:				A petiti	on ha	as bee	n filed f	or this u	ınsigned	l inv	entor
	n Na	me (first and middle [if	any])					Fa	mily Na	me or	Surnam	ne	
Elizabeth					N	aylor							
Inventor's Signature									Date				
Residence: City	State					Country				Citize	nship	GB	
Mailing Address		Merck Sharp & Dohme L	The Neu	ıroscie	nce Resear	ch Ce	entre,	Terlings	Park, I	Eastwick	Ro	ad	
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Name of Addition	al Jo	oint Inventor, if any:			A peti	ition	n has	bee	n filed f	or this u	nsigne	d inve	entor		
Give	n Na	me (first and middle [if	any])			$oxed{\Box}$				Fai	mily Na	me or	Surnar	ne	
Leslie J.						s	treet								
Inventor's Signature											Date				
Residence: City			State				Country	у				Citize	nship	GB	
Mailing Address		Merck Sharp & Dohme L	imited,	The	Neuros	cie	nce Resea	arch	Cent	tre,	Terlings	s Park, E	astwic	k Roa	d
City		Harlow, Essex	_		State			ZII	P C	CM2	20 2QR		Cou	ntry	U.K.
Name of Addition	al J	oint Inventor, if any:					A peti	ition	n has	bee	n filed f	or this u	nsigne	d inve	entor
Give	n Na	me (first and middle [if	any])			Ţ				Fai	mily Na	me or	Surnar	ne	
Yi						W	Vang								
Inventor's Signature											Date				
Residence: City	Nort	th Wales	State	РА			Countr	y U	JS			Citize	nship	CN	
Mailing Address		Merck Research Laborato	ytown l	Pik	e, P.O. B	ox 4	1								
City	_		State	PA	<b>.</b>	ZII	P 1	948	36		Count	try	U.S.A.		
Name of Addition	al Je	oint Inventor, if any:					A peti	ition	has l	bee	n filed f	or this u	nsigne	d inve	entor
Give	n Na	me (first and middle [if	any])			┸				Fai	mily Na	me or S	Surnar	ne	
David D.						Ŋ	Visnoski								
Inventor's Signature				_							Date				
Residence: City	Qua	kertown	State	PA			Country	yυ	JS			Citize	nship	us	
Mailing Address		Merck Research Laborato	ries, Su	mne	ytown l	Pik	e, P.O. B	ox 4	1						
City		West Point			State	PA		Z	IP	194	486		Count	ry	U.S.A.
Name of Addition	al Jo	oint Inventor, if any:					A peti	tion	has l	bee	n filed f	or this u	nsigne	d inve	ntor
Give	n Na	me (first and middle [if	any])			L				Far	mily Na	me or S	Surnan	ne	
Scott E.						N	/olkenber	g							
Inventor's Signature										ŀ	Date				
Residence: City	lence: Lawrenceville Sta						Country	y U	JS			Citizei	nship	US	
Mailing Address	Merck Research Laboratories, Sumne						e, P.O. Bo	ox 4	ļ						
City		West Point			State	F	PA		ZIP	19	486		Cou	ntry	U.S.A.

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### **DECLARATION AND POWER OF ATTORNEY**

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Name of Addition	al J	oint Inventor, if any:				A peti	tion l	has bee	en filed	for thi	s unsigned	inv	entor	
Give	n Na	me (first and middle [if	anyl)						Fa	milv N	ame o	or Surnam	ie	
Zhijian						Zha	0							
Inventor's Signature										Date				
Residence: City	Wilı	mington	State	DE		C	ountry	US	3		Citi	zenship	US	
Mailing Address		Merck Research Laborato	ories, Su	mney	town l	Pike, I	P.O. Bo	ox 4						
City		West Point		s	State	PA		ZIP	1948	6		Country	, U	.S.A.
Name of Addition	al J	oint Inventor, if any:					A peti	tion l	nas bee	n filed	for thi	s unsigned	inve	entor
Give	n Na	me (first and middle [if	any])						Fa	mily N	ame o	r Surnam	e	
Inventor's Signature										Date				
Residence: City			State			C	ountry	,			Citiz	zenship		
Mailing Address														
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		oint Inventor, if any:					A petit	tion h	nas bee	n filed i	or this	unsigned	inve	entor
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	•								<del></del>		<b>,</b>			
Inventor's Signature										Date				
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Mailing Address														
City					s	State		Z	<b>ПР</b>			Country		
		oint Inventor, if any:					A petit	ion h	as bee	n filed f	or this	unsigned	inve	ntor
Giver	ı Na	me (first and middle [if	any])						Far	mily Na	me o	r Surnam	e	
Inventor's Signature										Date				
Residence: City	State					Co	ountry				Citiz	enship		
Mailing Address						-								
City									ZIP			Coun	try	

DECLARATIO	N AND	Attorn	ey Docket Number	2157	3Y		]						
POWER OF ATT	<b>FORNEY</b>	First N	Samed Inventor	Wesle	ry Blackaby et al.								
PATENT APPLI			CO	OMPL	ETE IF KNOWN								
(37 CFR 1.6		Applic	ation Number										
Declaration Submitted	Declaration Submitted after Initial	Filing	Date										
with Initial OR	Filing (surcharge (37 CFR 1.16 (e))	Group	Art Unit										
	required)	Exami	ner Name			456:							
As a below named inventor,	I hereby declare that	t:											
My residence, mailing addres	s, and citizenship are a	as stated	below next to my nan	ne.									
I believe I am the original, for names are listed below) of the	st and sole inventor (if e subject matter which	f only or is claim	ne name is listed below ned and for which a pat	v) or an lent is s	original, first and joint invent- cought on the invention entitled	or (if plu i:	ral						
HETERORAYL PIPERIDINE	GLYCINE TRANSPO	ORTER	INHIBITORS										
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I hereby claim the benefit under	35 U.S.C. 119(e) of any	United S		tion(s) l	sted below.								
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Address	Merck & Co., Inc	Patent Department						
Address	P.O. Box 2000, RY	60-30		·····				
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